

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: EPHESUS

Report Number: P1305486 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320L-40-80-4S-CV2-A**

Issue Date: 2/3/2026

Test Information

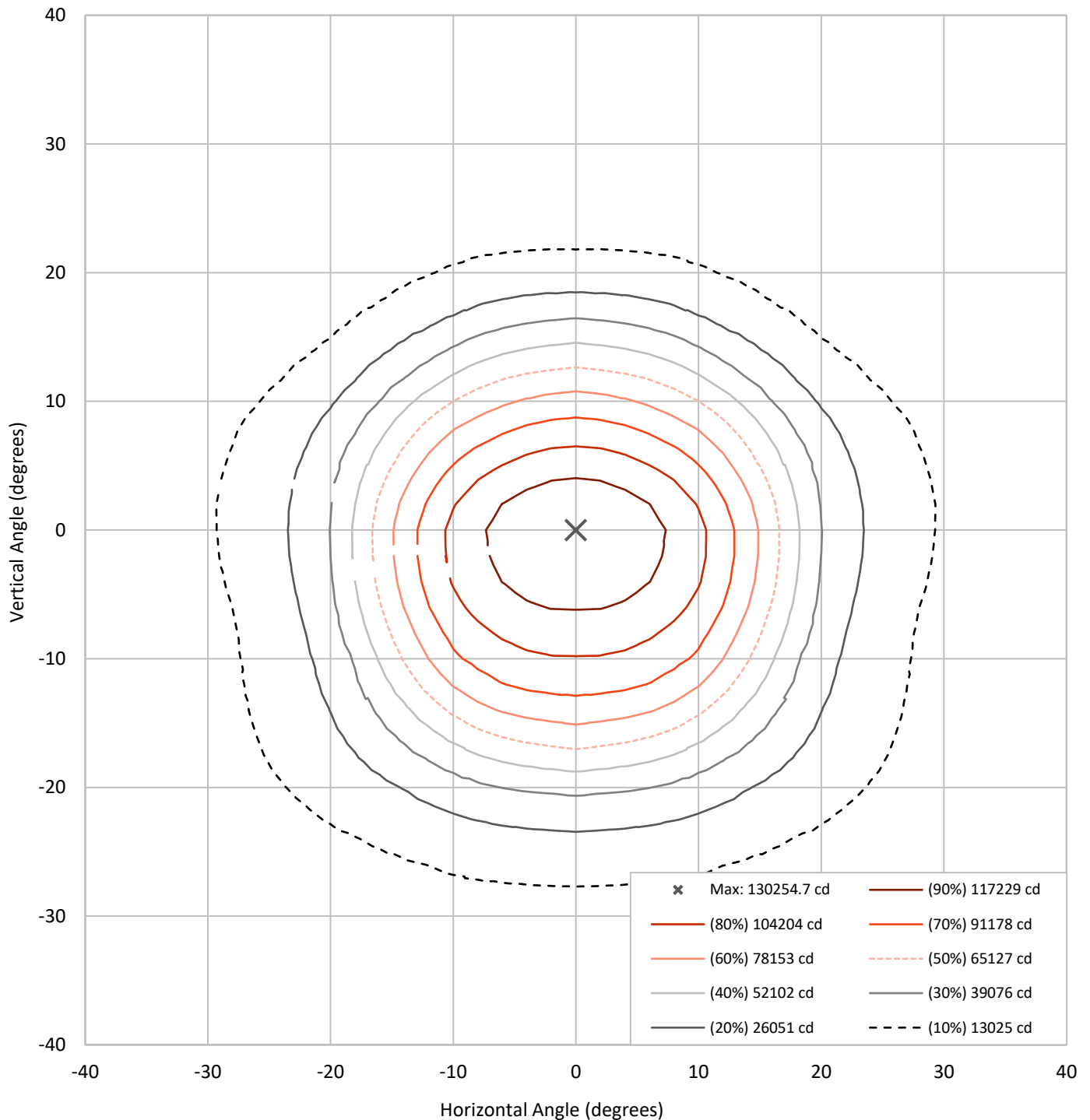
Test Method: LM-79-08
Report Number: P1305486 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-25)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-320L-40-80-4S-CV2-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 4000K, 80 CRI LEDS AND 4S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	41687.4 lumens	Max Intensity:	130254.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	124.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	33.2°H x 29.7°V	Field Angle (10%):	58.6°H x 49.3°V
Beam Lumens:	22875.2 lumens	Field Lumens:	36651.1 lumens
Beam Efficiency:	54.9%	Field Efficiency:	87.9%
Input Watts (W):	334		
Input Voltage (V):	NR		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

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Iso-Candela Plot





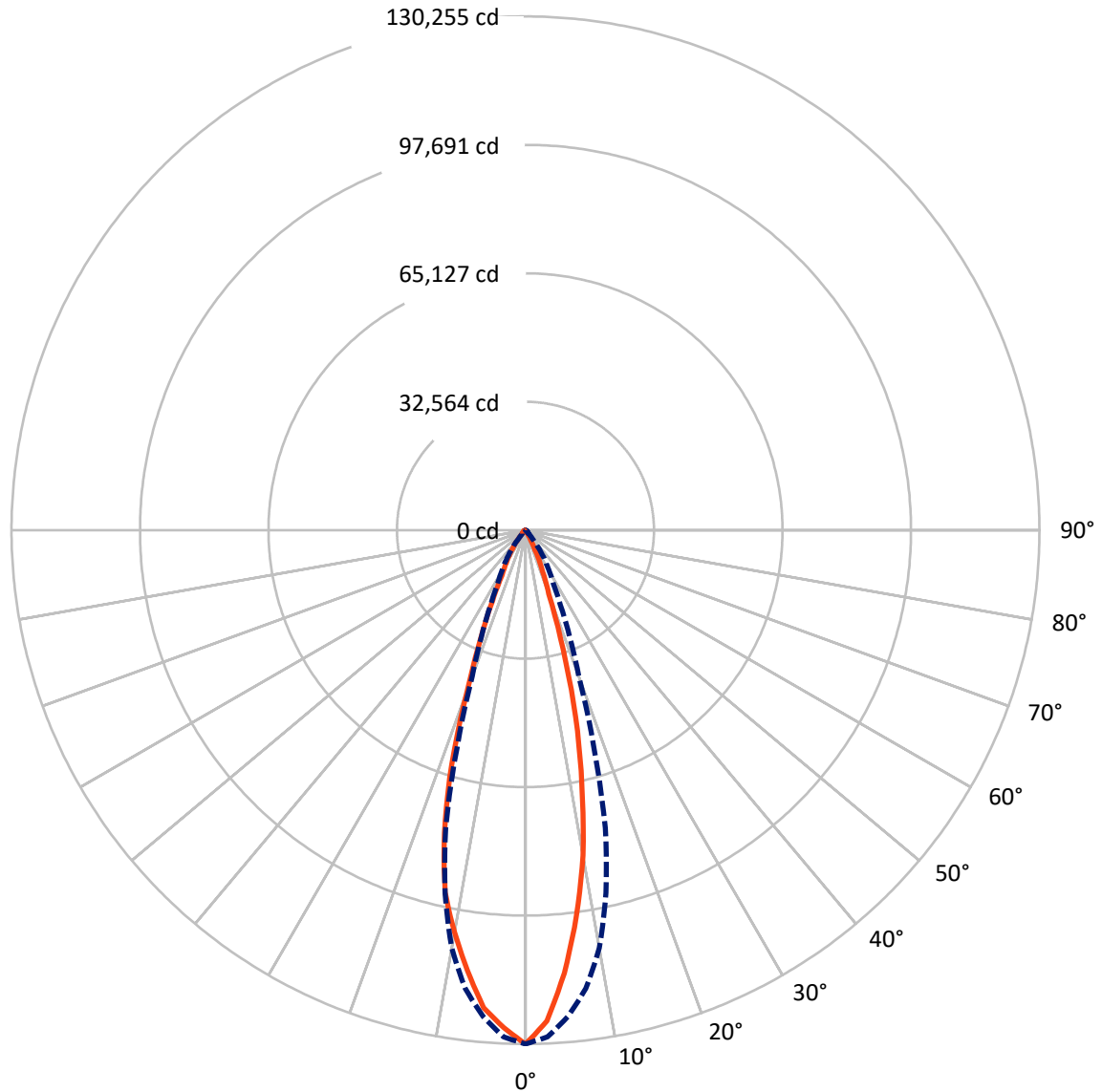
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Lumen Table

90	0.1	0.3	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.1							
80	0.1	0.3	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.1							
70	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	
60		0.1	0.2	0.5	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.2	0.1		
50	0.1	0.1	0.2	0.3	0.4	0.5	0.7	0.8	0.8	0.7	0.5	0.4	0.3	0.2	0.1	0.1	
40		0.1	0.5	1.0	1.7	3.9	7.9	10.8	10.8	7.9	3.9	1.7	1.0	0.5	0.1		
30	0.1	0.2	1.5	4.1	15.3	55.6	131.7	222.7	222.7	131.7	55.6	15.3	4.1	1.5	0.2	0.1	
20		0.5	3.4	11.0	67.5	233.7	717.0	1354.8	1354.8	717.0	233.7	67.5	11.0	3.4	0.5		
10	0.2	1.0	5.8	20.7	157.2	559.9	1857.2	3138.0	3138.0	1857.2	559.9	157.2	20.7	5.8	1.0	0.2	
0		1.6	7.7	24.6	163.8	577.4	2084.5	3445.2	3445.2	2084.5	577.4	163.8	24.6	7.7	1.6		
-10	0.3	1.9	7.9	21.2	127.8	425.6	1244.9	2174.9	2174.9	1244.9	425.6	127.8	21.2	7.9	1.9	0.3	
-20		1.7	6.8	14.5	55.2	202.0	420.4	629.3	629.3	420.4	202.0	55.2	14.5	6.8	1.7		
-30	0.2	1.3	5.2	10.1	19.0	54.6	123.9	175.0	175.0	123.9	54.6	19.0	10.1	5.2	1.3	0.2	
-40		0.8	3.5	7.6	12.5	19.0	27.8	36.4	36.4	27.8	19.0	12.5	7.6	3.5	0.8		
-50	0.1	0.4	1.8	5.0	9.2	13.3	17.1	19.4	19.4	17.1	13.3	9.2	5.0	1.8	0.4	0.1	
-60		0.2	0.7	2.1	4.5	7.7	11.0	13.0	13.0	11.0	7.7	4.5	2.1	0.7	0.2		
-70	0.1	0.4	1.8	5.0	9.2	13.3	17.1	19.4	19.4	17.1	13.3	9.2	5.0	1.8	0.4	0.1	
-80		0.2	0.7	2.1	4.5	7.7	11.0	13.0	13.0	11.0	7.7	4.5	2.1	0.7			
-90	0.1	0.5	1.6	4.4	6.2	4.4	1.6	0.5	0.1								

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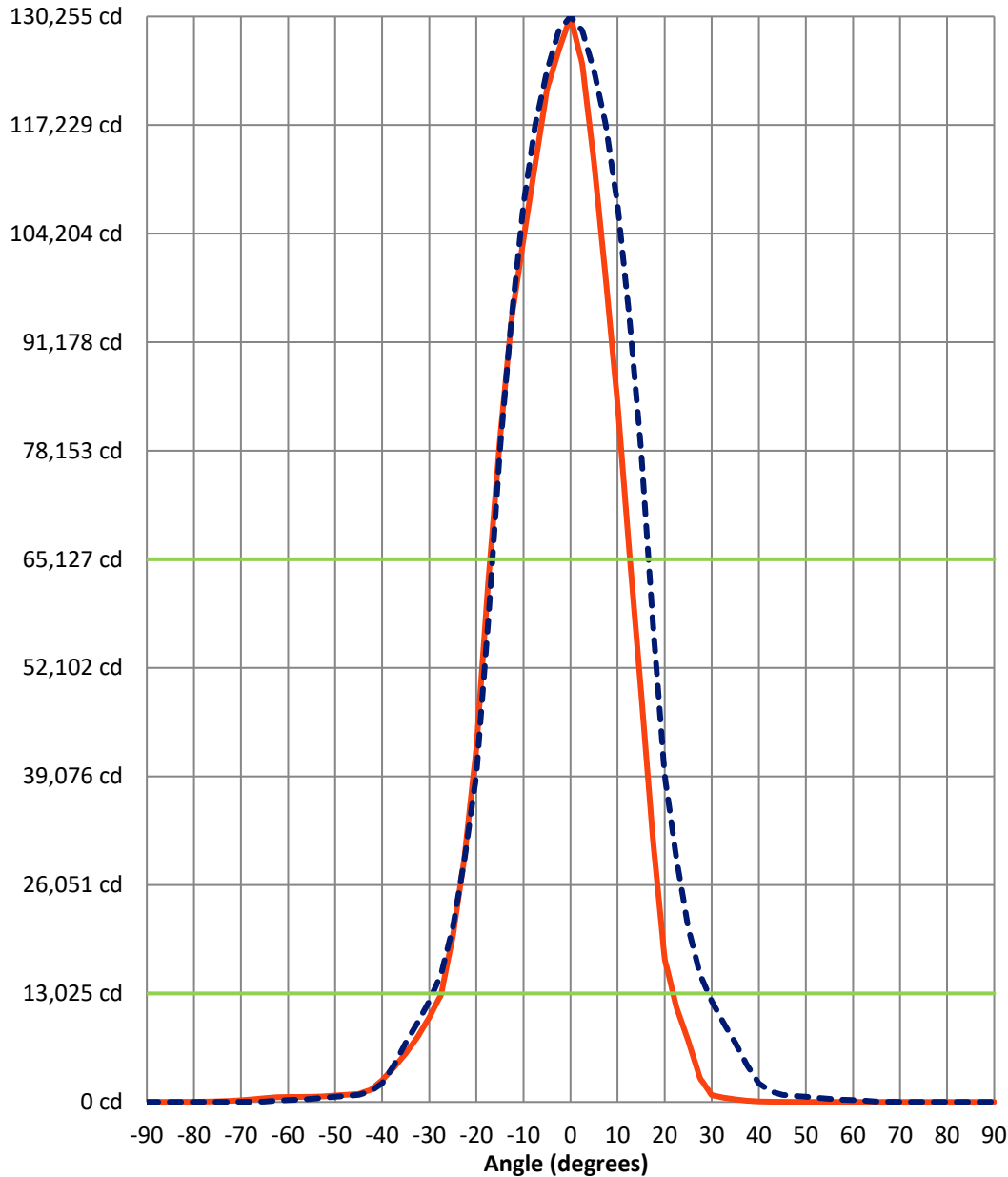
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 33.2°
 V Angle: 29.7°
 Lumens: 22875.2
 Efficiency: 54.9%

Field:
 H Angle: 58.6°
 V Angle: 49.3°
 Lumens: 36651.1
 Efficiency: 87.9%

Spill:
 Lumens: 5036.3
 Efficiency: 12.1%

— Vertical Distribution through 0-Deg
 - - - Horizontal Distribution through 0-Deg



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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
87.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
85°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
82.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
80°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.8	4.8	4.8	4.6
77.5°	4.6	4.6	4.6	4.6	4.6	4.7	4.9	5.0	5.0	4.9	4.7
75°	4.6	4.6	4.6	4.6	4.6	4.9	5.2	5.3	5.2	5.0	4.7
72.5°	4.6	4.6	4.6	4.6	4.8	5.1	5.5	5.5	5.2	5.0	4.7
70°	4.6	4.6	4.6	4.6	5.0	5.4	5.7	5.5	5.3	5.0	5.1
67.5°	4.6	4.6	4.6	4.8	5.2	5.6	5.7	5.6	5.3	5.3	5.4
65°	4.6	4.6	4.6	4.9	5.4	5.7	5.7	5.6	5.5	5.5	5.7
62.5°	4.6	4.6	4.6	5.0	5.5	5.7	5.7	5.6	5.6	5.7	5.7
60°	4.6	4.6	4.6	5.1	5.7	5.7	5.7	5.7	5.7	5.7	5.7
57.5°	4.6	4.6	4.7	5.3	5.7	5.7	5.7	5.7	5.7	5.7	5.7
55°	4.6	4.6	4.8	5.4	5.7	5.7	5.7	5.7	5.7	5.7	5.7
52.5°	4.6	4.6	4.8	5.5	5.7	5.7	5.7	5.7	5.7	5.7	5.7
50°	4.6	4.6	4.9	5.6	5.7	5.7	5.7	5.7	5.7	5.7	6.2
47.5°	4.6	4.6	5.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7	6.7
45°	4.6	4.6	5.1	5.7	5.7	5.7	5.7	5.7	5.7	6.1	7.2
42.5°	4.6	4.6	5.1	5.7	5.7	5.7	5.7	5.7	5.8	6.4	7.5
40°	4.6	4.6	5.2	5.7	5.7	5.7	5.7	5.8	6.0	6.7	7.7
37.5°	4.6	4.6	5.2	5.7	5.7	5.7	5.7	6.0	6.4	7.1	7.9
35°	4.6	4.6	5.3	5.7	5.7	5.7	5.7	6.1	6.7	7.4	8.1
32.5°	4.6	4.6	5.4	5.7	5.7	5.7	5.7	6.3	7.0	7.8	8.7
30°	4.6	4.6	5.4	5.7	5.7	5.7	5.9	6.5	7.3	8.1	9.4
27.5°	4.6	4.6	5.5	5.7	5.7	5.7	6.0	6.7	7.6	8.4	10.3
25°	4.6	4.6	5.5	5.7	5.7	5.7	6.1	7.0	7.8	9.0	11.5
22.5°	4.6	4.6	5.5	5.7	5.7	5.7	6.3	7.2	8.1	9.8	13.9
20°	4.6	4.6	5.6	5.7	5.7	5.8	6.4	7.4	8.4	10.7	16.3
17.5°	4.6	4.6	5.6	5.7	5.7	5.9	6.6	7.6	8.6	11.6	18.8
15°	4.6	4.6	5.6	5.7	5.7	6.0	6.7	7.8	8.8	12.6	21.2
12.5°	4.6	4.6	5.6	5.7	5.7	6.2	6.8	8.0	9.4	13.6	23.6
10°	4.6	4.6	5.7	5.7	5.7	6.3	6.8	8.3	10.5	15.8	26.9
7.5°	4.6	4.6	5.7	5.7	5.7	6.5	6.9	8.5	11.6	18.3	32.4
5°	4.6	4.6	5.7	5.7	5.7	6.6	6.9	8.8	12.7	20.7	37.9
2.5°	4.6	4.6	5.7	5.7	5.7	6.8	6.9	9.0	13.8	23.1	43.2
0°	4.6	4.6	5.7	5.7	5.7	6.9	6.9	9.2	14.9	25.3	48.2
-2.5°	4.6	4.6	5.7	5.7	5.7	6.9	7.5	11.0	19.2	33.5	62.4
-5°	4.6	4.6	5.7	5.7	5.7	6.9	8.1	12.7	23.4	41.3	75.8
-7.5°	4.6	4.6	5.7	5.7	5.7	6.8	8.6	14.3	27.2	48.5	88.0
-10°	4.6	4.6	5.7	5.7	5.7	6.8	9.1	15.7	30.5	55.0	98.7
-12.5°	4.6	4.6	5.6	5.7	5.7	6.8	9.5	16.9	33.3	60.4	105.7
-15°	4.6	4.6	5.6	5.7	5.7	6.7	9.8	17.8	35.7	64.6	110.4
-17.5°	4.6	4.6	5.6	5.7	5.7	6.6	9.9	18.8	37.6	67.7	113.5
-20°	4.6	4.6	5.6	5.7	5.7	6.5	10.2	19.7	38.7	69.7	114.9



REPORT NUMBER: P1305486 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-4S-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	4.6	4.6	5.5	5.7	5.7	6.4	10.6	20.3	38.9	70.3	114.6
-25°	4.6	4.6	5.5	5.7	5.7	6.5	10.7	20.5	38.2	69.6	112.6
-27.5°	4.6	4.6	5.5	5.7	5.7	6.6	10.7	20.3	36.6	67.9	111.4
-30°	4.6	4.6	5.4	5.7	5.7	6.6	10.4	19.7	35.5	66.0	108.5
-32.5°	4.6	4.6	5.4	5.7	5.8	6.6	9.8	19.3	34.8	62.6	103.6
-35°	4.6	4.6	5.3	5.7	5.8	6.4	9.5	18.6	33.4	57.9	96.8
-37.5°	4.6	4.6	5.2	5.7	5.9	6.3	9.4	17.5	31.4	51.7	86.2
-40°	4.6	4.6	5.2	5.7	5.9	6.4	9.0	16.0	28.8	47.7	75.9
-42.5°	4.6	4.6	5.1	5.7	5.9	6.4	8.6	14.1	26.4	43.2	65.0
-45°	4.6	4.6	5.1	5.7	6.0	6.4	8.0	12.5	23.7	38.1	54.5
-47.5°	4.6	4.6	5.0	5.8	6.0	6.4	7.3	11.6	20.5	32.7	48.4
-50°	4.6	4.6	4.9	5.7	6.0	6.4	7.1	10.5	16.5	28.1	41.9
-52.5°	4.6	4.6	4.8	5.6	6.1	6.3	7.0	9.2	14.0	23.2	35.2
-55°	4.6	4.6	4.8	5.5	6.1	6.3	6.9	7.9	12.1	17.9	29.1
-57.5°	4.6	4.6	4.7	5.4	6.1	6.4	6.8	7.7	10.0	14.7	22.6
-60°	4.6	4.6	4.6	5.3	6.1	6.4	6.7	7.4	8.2	12.1	17.0
-62.5°	4.6	4.6	4.6	5.2	6.0	6.4	6.7	7.2	7.9	9.2	13.6
-65°	4.6	4.6	4.6	5.1	5.8	6.5	6.7	7.0	7.6	8.3	10.1
-67.5°	4.6	4.6	4.6	5.0	5.7	6.4	6.8	7.0	7.3	8.0	8.7
-70°	4.6	4.6	4.6	4.9	5.5	6.2	6.8	7.0	7.2	7.6	8.2
-72.5°	4.6	4.6	4.6	4.8	5.3	5.9	6.6	6.9	7.1	7.4	7.8
-75°	4.6	4.6	4.6	4.8	5.1	5.7	6.3	6.6	6.9	7.1	7.4
-77.5°	4.6	4.6	4.6	4.8	5.1	5.5	6.0	6.3	6.5	6.8	7.0
-80°	4.6	4.6	4.6	4.7	5.0	5.3	5.7	5.9	6.1	6.3	6.5
-82.5°	4.6	4.6	4.6	4.7	4.9	5.1	5.4	5.6	5.7	5.9	6.0
-85°	4.6	4.6	4.6	4.7	4.8	5.0	5.2	5.3	5.4	5.4	5.5
-87.5°	4.6	4.6	4.6	4.6	4.7	4.8	4.9	4.9	5.0	5.0	5.1
-90°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6



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 CATALOG NUMBER: EPH-08-320L-40-80-4S-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.0	3.7
87.5°	4.3	4.0	3.7	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.6
85°	4.3	4.0	3.8	3.6	3.6	3.6	3.5	3.4	3.3	3.1	3.1
82.5°	4.4	4.3	4.3	4.3	4.2	4.0	3.7	3.4	3.4	3.4	3.4
80°	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.5	3.4	3.4	3.5
77.5°	4.6	4.6	4.6	4.6	4.4	4.2	4.1	4.1	4.1	4.0	3.8
75°	4.6	4.6	4.7	4.6	4.5	4.5	4.6	4.6	4.4	4.1	3.8
72.5°	4.8	4.9	4.9	4.7	4.6	4.6	4.6	4.6	4.7	4.8	4.7
70°	5.2	5.3	5.1	4.8	4.6	4.8	5.4	6.0	6.4	6.4	6.6
67.5°	5.6	5.4	5.1	5.0	5.5	6.2	6.9	7.8	8.7	9.1	9.5
65°	5.7	5.4	5.4	5.9	6.8	7.7	8.7	9.9	12.3	13.9	14.6
62.5°	5.7	5.6	6.0	6.9	8.0	9.2	10.9	13.7	17.5	20.1	20.2
60°	5.7	5.8	6.7	8.0	9.2	10.7	13.4	17.7	23.3	27.5	25.1
57.5°	5.7	6.4	7.7	9.0	10.3	12.0	16.1	21.5	27.3	33.4	28.5
55°	6.0	7.3	8.6	9.8	11.3	13.5	17.8	23.0	29.3	31.0	25.5
52.5°	6.8	8.1	9.1	10.5	12.4	14.6	17.6	22.1	24.1	24.6	21.2
50°	7.5	8.5	9.5	11.1	13.2	15.0	15.9	18.6	19.3	18.4	16.6
47.5°	7.9	8.8	9.8	11.6	13.7	15.2	15.2	15.3	15.1	14.8	12.2
45°	8.2	9.2	10.1	12.1	14.3	15.6	14.9	12.8	14.6	14.1	13.4
42.5°	8.5	9.5	11.1	12.7	15.6	16.4	15.2	15.8	16.3	17.0	17.2
40°	8.8	9.8	12.6	15.6	17.2	17.7	19.6	21.0	20.4	22.3	23.4
37.5°	9.0	11.4	15.2	20.9	19.1	21.6	25.2	30.9	31.1	29.3	33.7
35°	9.2	13.2	21.7	27.8	26.4	27.9	37.3	44.8	47.1	44.6	47.4
32.5°	10.4	15.2	29.8	36.2	39.9	41.8	52.5	63.8	72.3	74.0	67.1
30°	12.5	22.6	39.1	46.3	57.0	67.3	74.7	88.4	106.0	119.7	125.3
27.5°	15.3	31.6	48.8	61.8	78.1	95.7	108.5	125.7	154.3	178.8	199.0
25°	18.2	43.8	59.6	80.8	105.0	127.7	147.6	176.2	214.0	254.7	325.5
22.5°	24.8	57.8	76.0	101.8	133.7	162.2	195.3	235.9	284.3	340.1	471.4
20°	35.4	71.6	95.6	125.2	164.5	198.3	245.0	296.8	362.8	482.0	704.9
17.5°	46.8	86.3	115.7	152.8	201.7	244.4	296.7	357.3	444.8	635.5	1074.5
15°	58.6	101.9	134.9	182.1	242.3	303.2	366.4	432.3	557.6	852.6	1545.1
12.5°	70.6	117.8	153.1	212.4	285.3	364.7	440.0	523.8	705.0	1225.7	2242.3
10°	82.3	133.9	170.4	243.0	329.7	427.5	512.9	611.7	858.2	1563.8	2865.7
7.5°	101.7	154.8	188.8	273.1	374.3	490.3	584.5	695.4	1007.9	1858.5	3439.9
5°	122.2	180.5	218.2	310.0	418.4	546.3	649.2	774.3	1149.6	2106.3	3978.5
2.5°	141.8	205.2	246.8	345.4	459.7	589.8	690.3	818.5	1225.4	2222.2	4311.2
0°	159.7	228.6	274.5	377.9	497.4	628.3	727.1	856.9	1271.6	2244.5	4417.8
-2.5°	181.4	254.2	303.1	403.7	518.0	651.0	750.4	886.1	1319.4	2370.0	4437.1
-5°	199.9	278.0	330.4	426.7	535.3	668.7	770.0	908.9	1341.7	2427.1	4343.8
-7.5°	215.0	299.7	356.1	444.9	544.2	672.2	777.1	912.6	1326.1	2397.7	4152.9
-10°	224.0	308.8	362.4	444.6	541.3	664.8	777.2	909.4	1281.4	2275.7	3884.9
-12.5°	217.5	306.3	363.5	441.3	535.8	652.2	771.6	898.9	1205.1	2050.3	3571.2
-15°	209.4	302.2	362.8	434.8	527.8	634.5	760.2	881.2	1086.2	1700.9	3183.7
-17.5°	200.0	296.6	360.0	425.3	517.8	611.8	736.8	834.9	963.2	1449.2	2737.1
-20°	189.9	289.5	355.2	412.6	505.5	579.1	681.9	782.9	899.9	1232.4	2136.3



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	179.4	281.0	347.1	404.3	474.2	541.3	624.1	723.1	830.3	963.0	1497.3
-25°	173.2	265.2	335.4	385.2	440.3	502.8	564.8	656.2	757.6	864.5	1145.7
-27.5°	170.0	249.8	316.4	366.1	407.7	464.3	517.0	590.0	684.0	775.3	864.5
-30°	164.4	228.1	297.0	346.2	384.0	428.6	474.0	533.2	616.7	696.9	770.7
-32.5°	152.6	205.9	273.1	324.2	363.0	395.5	440.4	493.3	557.5	627.2	686.6
-35°	138.0	188.5	247.3	302.2	342.4	373.2	413.5	457.9	505.2	565.6	636.7
-37.5°	124.5	169.6	221.7	277.5	318.7	356.1	387.2	427.1	467.9	512.6	583.7
-40°	110.0	149.2	198.5	249.8	297.5	336.3	368.5	398.5	434.0	478.7	526.3
-42.5°	94.9	132.1	174.8	222.7	270.5	312.4	349.0	376.6	407.0	445.5	487.8
-45°	82.3	114.0	150.5	195.8	240.9	285.1	322.3	357.1	386.3	414.6	451.2
-47.5°	69.3	96.2	129.7	168.4	211.3	252.6	293.1	331.5	368.5	395.0	417.4
-50°	57.4	81.4	108.8	144.3	181.7	220.4	258.2	303.2	342.5	375.9	401.9
-52.5°	49.7	66.2	91.3	120.5	154.1	188.9	226.3	267.7	310.2	349.9	380.4
-55°	41.7	55.9	73.6	98.8	127.4	159.0	193.9	231.9	270.6	310.5	349.4
-57.5°	33.9	46.5	60.1	77.7	102.4	129.4	161.4	195.1	230.7	267.0	303.0
-60°	26.1	37.1	49.4	62.2	77.3	101.6	128.1	157.8	189.4	221.9	254.5
-62.5°	18.6	27.7	38.4	50.0	62.0	75.2	96.6	121.3	146.8	173.8	202.1
-65°	14.5	19.2	27.1	37.3	48.3	59.8	72.5	86.4	107.7	128.6	148.5
-67.5°	10.2	14.5	18.8	24.1	33.4	43.4	54.0	65.6	77.9	90.1	104.4
-70°	9.0	10.3	13.7	17.5	21.2	26.0	34.8	44.1	53.7	62.9	73.1
-72.5°	8.5	9.4	10.6	12.1	15.2	18.2	21.2	24.1	29.7	37.3	44.8
-75°	7.9	8.5	9.3	10.4	11.6	12.9	14.4	16.9	19.3	21.6	23.9
-77.5°	7.3	7.7	8.2	8.8	9.5	10.5	11.5	12.6	13.5	14.5	15.5
-80°	6.7	6.9	7.2	7.5	8.0	8.5	9.0	9.7	10.1	10.6	11.2
-82.5°	6.2	6.3	6.4	6.6	6.6	6.8	7.0	7.3	7.6	7.9	8.2
-85°	5.6	5.7	5.8	5.9	5.8	5.7	5.6	5.6	5.7	5.8	5.9
-87.5°	5.1	5.1	5.2	5.2	5.1	5.0	4.8	4.6	4.5	4.5	4.4
-90°	4.3	4.0	3.7	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.6



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	3.4	3.4	3.4	3.4	3.4	4.0	4.6	5.1	5.7	6.3	6.9
87.5°	2.3	2.3	2.3	2.3	2.3	2.0	1.7	1.4	1.1	1.1	1.1
85°	3.0	2.9	2.7	2.5	2.3	2.3	2.2	2.2	2.2	2.0	1.7
82.5°	3.4	3.1	2.9	2.6	2.3	2.3	2.3	2.3	2.3	2.0	1.7
80°	3.4	3.2	2.9	2.6	2.3	2.3	2.3	2.3	2.3	2.0	1.7
77.5°	3.5	3.2	3.1	3.0	2.9	2.8	2.7	2.5	2.3	2.0	1.7
75°	3.5	3.4	3.5	3.5	3.4	3.2	2.9	2.6	2.4	2.3	2.2
72.5°	4.5	4.3	4.3	4.3	4.3	4.2	4.0	3.7	3.3	3.2	3.3
70°	6.7	6.8	6.9	6.8	6.4	5.9	5.4	5.0	4.5	4.4	4.4
67.5°	10.1	10.3	10.0	9.2	8.1	7.0	6.6	6.1	5.6	5.5	5.5
65°	14.6	13.5	12.3	11.0	9.5	7.9	7.4	7.0	6.7	6.7	7.1
62.5°	18.9	15.4	12.4	10.5	9.1	7.9	7.4	6.9	6.4	6.2	6.4
60°	20.8	14.8	10.7	9.5	8.3	7.1	6.4	5.8	5.3	5.0	5.2
57.5°	20.9	14.5	9.9	8.4	7.2	6.1	5.5	5.2	4.9	4.6	5.0
55°	18.6	12.8	8.4	7.2	6.5	6.0	5.6	5.6	5.5	5.3	5.5
52.5°	14.9	10.7	7.8	6.8	6.8	6.8	6.8	6.8	6.9	7.1	7.4
50°	11.9	9.2	8.3	7.8	8.1	8.1	7.9	8.4	9.0	9.3	9.6
47.5°	10.9	10.0	10.0	9.8	10.2	11.0	11.2	11.5	12.4	12.9	13.3
45°	12.1	13.0	13.5	14.5	15.1	16.4	16.8	16.8	18.7	20.0	20.7
42.5°	16.9	18.4	20.2	22.0	22.9	24.6	26.3	27.2	30.1	32.4	33.3
40°	25.5	26.4	30.2	32.5	34.2	36.3	41.6	45.1	50.7	61.0	68.5
37.5°	37.6	40.3	42.6	45.8	53.1	56.6	73.6	89.0	99.6	125.3	139.7
35°	55.0	62.6	59.9	74.7	92.8	115.6	140.5	177.6	206.9	241.6	273.6
32.5°	86.2	104.7	122.5	139.6	180.4	246.0	247.8	317.1	363.5	419.7	469.2
30°	136.4	201.6	283.7	310.9	426.0	554.6	518.9	625.2	730.6	793.2	1009.6
27.5°	269.2	416.2	579.3	786.6	1001.0	1222.1	1368.5	1419.7	1952.8	2344.7	2854.9
25°	460.5	718.5	1174.2	1509.8	1886.3	2377.3	2661.0	3042.7	3931.8	5039.8	5900.4
22.5°	733.9	1184.7	1786.7	2294.7	2859.0	3520.7	4119.1	5034.5	6417.0	7929.4	9216.0
20°	1040.4	1621.5	2384.3	3145.3	3885.1	4747.4	5788.6	7657.8	9794.1	12164.7	14308.0
17.5°	1605.6	2177.2	3154.0	4194.4	5245.4	6284.1	8573.8	11342.1	14686.3	18199.0	21319.0
15°	2413.5	3338.5	4307.4	5683.1	7432.3	9428.4	12328.2	17183.6	22377.5	27859.6	34395.3
12.5°	3467.7	4808.7	6262.2	7854.9	10226.7	13870.4	18680.9	24607.3	32041.7	40266.4	49566.3
10°	4543.5	6477.4	8479.1	10753.9	13879.8	18573.2	24785.6	32206.1	43897.7	55421.3	65127.4
7.5°	5418.2	7672.0	10197.4	13219.2	17293.5	23012.3	30689.4	41413.9	55356.7	69067.7	79926.0
5°	6238.9	8714.7	11343.8	14431.2	19343.1	26239.4	35485.0	48865.2	65545.4	80127.3	91762.6
2.5°	6834.2	9434.9	12154.8	15296.2	20896.3	28201.1	38351.7	54948.9	74147.9	89087.9	102429.0
0°	7097.7	9504.2	12106.0	15329.2	20947.4	29201.8	39345.8	57517.9	78129.9	94191.3	107592.4
-2.5°	6771.0	9107.3	11792.1	14941.0	20572.8	28502.3	38980.8	57228.6	77911.5	94200.3	107412.6
-5°	6425.3	8640.2	11132.5	14043.2	19178.6	26551.7	37242.6	54677.7	74525.2	90901.1	103789.6
-7.5°	6056.8	8084.0	10313.8	12925.2	17481.2	24576.2	34503.4	49218.7	67770.7	84444.2	96565.8
-10°	5635.5	7481.0	9825.9	12593.7	16559.8	22727.2	30936.9	42725.8	60102.1	75593.5	88902.4
-12.5°	5388.2	7356.6	9699.8	12242.1	15441.3	20876.5	28346.2	38402.2	50296.9	64686.8	76528.9
-15°	5070.3	7062.7	9386.6	11771.7	14733.1	18976.7	24874.4	32260.5	41311.3	51008.3	61519.4
-17.5°	4547.6	6538.9	8410.3	10648.8	13461.6	16814.3	21052.5	26784.7	32789.9	39660.7	45949.4
-20°	3686.8	5295.3	7065.1	9174.3	11592.2	14132.9	16963.2	20868.9	24678.2	29488.4	33350.1



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2652.5	4012.1	5545.4	7288.5	9203.3	11378.5	13510.6	15571.7	18182.4	21227.2	24329.9
-25°	1727.5	2733.3	4061.1	5489.7	6827.0	8565.4	10097.2	11328.1	13088.5	14466.3	16346.6
-27.5°	1196.2	1850.0	2839.0	3977.3	5032.2	6144.9	7391.9	8232.3	9603.6	10348.9	11501.5
-30°	875.3	1242.2	1953.5	2804.9	3723.9	4671.0	5561.3	6485.3	7439.2	8282.8	8922.4
-32.5°	776.2	920.3	1271.1	1883.9	2603.0	3397.1	4151.0	4956.6	5716.5	6370.4	6898.1
-35°	708.9	789.8	899.9	1224.0	1653.1	2273.1	2866.2	3518.3	4128.7	4634.1	5057.8
-37.5°	655.6	720.4	789.8	860.8	1101.7	1373.1	1794.6	2247.8	2639.5	3087.0	3432.7
-40°	595.1	664.2	719.8	776.6	840.5	908.6	1136.7	1339.6	1561.0	1863.1	2109.9
-42.5°	532.7	592.9	655.4	708.3	756.5	807.4	858.7	904.1	1016.5	1149.7	1250.8
-45°	489.6	532.1	578.0	633.9	685.8	729.9	771.4	811.2	852.0	889.6	920.9
-47.5°	451.5	485.9	523.7	562.1	601.1	646.5	689.0	729.4	764.8	796.9	822.8
-50°	423.7	447.5	478.9	509.3	542.6	574.2	602.4	635.6	671.8	704.8	731.1
-52.5°	409.6	430.4	448.5	470.3	500.4	526.9	550.1	576.3	601.5	624.6	641.5
-55°	382.0	409.2	435.5	460.0	480.8	499.8	519.9	545.6	567.7	586.7	597.2
-57.5°	338.7	373.7	406.8	437.9	467.1	494.6	517.4	537.8	558.3	577.7	586.7
-60°	287.5	320.9	355.5	392.9	430.6	468.1	495.8	522.2	547.0	567.9	578.9
-62.5°	232.5	262.9	293.9	327.6	363.5	398.6	428.7	460.2	492.4	520.2	537.9
-65°	170.0	196.0	223.7	251.3	278.6	306.7	333.6	360.0	385.7	406.5	421.0
-67.5°	121.8	138.6	155.7	173.4	194.6	216.2	236.1	255.4	273.8	288.5	299.3
-70°	83.8	94.6	104.7	116.0	129.5	142.7	154.9	166.6	177.5	186.7	194.4
-72.5°	52.2	59.2	66.2	74.1	81.8	89.2	96.1	102.6	108.7	114.2	119.1
-75°	26.2	29.5	35.1	40.4	45.3	50.5	55.3	59.5	63.1	66.2	68.8
-77.5°	17.0	19.1	21.1	23.0	24.8	27.2	29.9	32.6	35.3	37.4	39.4
-80°	11.9	13.0	14.3	15.5	16.8	18.3	19.9	21.4	22.9	23.9	24.7
-82.5°	8.4	9.1	9.8	10.5	11.3	12.4	13.5	14.5	15.6	16.3	17.0
-85°	6.1	6.4	6.7	7.0	7.4	8.3	9.3	10.3	11.2	11.9	12.5
-87.5°	4.4	4.4	4.4	4.5	4.5	5.3	6.2	7.1	7.9	8.3	8.6
-90°	2.3	2.3	2.3	2.3	2.3	2.0	1.7	1.4	1.1	1.1	1.1



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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	7.4	8.0	8.0	8.0	8.0	8.0	7.4	6.9	6.3	5.7	5.1
87.5°	1.1	1.1	0.6	0.0	0.6	1.1	1.1	1.1	1.1	1.1	1.4
85°	1.4	1.1	1.1	1.1	1.1	1.1	1.4	1.7	2.0	2.2	2.2
82.5°	1.4	1.1	1.1	1.1	1.1	1.1	1.4	1.7	2.0	2.3	2.3
80°	1.4	1.1	1.1	1.1	1.1	1.1	1.4	1.7	2.0	2.3	2.3
77.5°	1.4	1.1	1.1	1.1	1.1	1.1	1.4	1.7	2.0	2.3	2.5
75°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.4	2.6
72.5°	3.3	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.2	3.3	3.7
70°	4.5	4.6	4.0	3.4	4.0	4.6	4.5	4.4	4.4	4.5	5.0
67.5°	5.6	5.7	6.2	6.9	6.2	5.7	5.6	5.5	5.5	5.6	6.1
65°	7.5	7.9	7.5	6.9	7.5	7.9	7.5	7.1	6.7	6.7	7.0
62.5°	6.6	6.9	6.4	5.7	6.4	6.9	6.6	6.4	6.2	6.4	6.9
60°	5.4	5.7	5.7	5.7	5.7	5.7	5.4	5.2	5.0	5.3	5.8
57.5°	5.3	5.6	5.7	5.7	5.7	5.6	5.3	5.0	4.6	4.9	5.2
55°	5.6	5.7	5.7	5.7	5.7	5.7	5.6	5.5	5.3	5.5	5.6
52.5°	7.7	7.8	8.0	8.0	8.0	7.8	7.7	7.4	7.1	6.9	6.8
50°	9.9	10.1	10.3	10.3	10.3	10.1	9.9	9.6	9.3	9.0	8.4
47.5°	13.6	13.7	13.7	13.8	13.7	13.7	13.6	13.3	12.9	12.4	11.5
45°	21.0	20.8	20.5	20.7	20.5	20.8	21.0	20.7	20.0	18.7	16.8
42.5°	34.2	34.3	34.2	34.5	34.2	34.3	34.2	33.3	32.4	30.1	27.2
40°	70.6	68.1	64.4	64.3	64.4	68.1	70.6	68.5	61.0	50.7	45.1
37.5°	146.9	149.5	149.1	151.6	149.1	149.5	146.9	139.7	125.3	99.6	89.0
35°	298.0	311.4	314.4	313.6	314.4	311.4	298.0	273.6	241.6	206.9	177.6
32.5°	490.8	508.6	513.5	520.4	513.5	508.6	490.8	469.2	419.7	363.5	317.1
30°	862.9	886.8	864.0	817.9	864.0	886.8	862.9	1009.6	793.2	730.6	625.2
27.5°	3126.6	3241.2	2983.1	2888.9	2983.1	3241.2	3126.6	2854.9	2344.7	1952.8	1419.7
25°	6371.8	6879.0	7398.8	7352.7	7398.8	6879.0	6371.8	5900.4	5039.8	3931.8	3042.7
22.5°	10283.3	10797.2	11225.5	11373.1	11225.5	10797.2	10283.3	9216.0	7929.4	6417.0	5034.5
20°	16287.9	17288.8	18005.5	17241.7	18005.5	17288.8	16287.9	14308.0	12164.7	9794.1	7657.8
17.5°	26035.3	29049.2	30614.9	31603.7	30614.9	29049.2	26035.3	21319.0	18199.0	14686.3	11342.1
15°	40415.3	44960.6	47478.8	49146.3	47478.8	44960.6	40415.3	34395.3	27859.6	22377.5	17183.6
12.5°	56999.0	61954.8	64180.5	65996.9	64180.5	61954.8	56999.0	49566.3	40266.4	32041.7	24607.3
10°	72764.0	78118.0	81825.0	83751.5	81825.0	78118.0	72764.0	65127.4	55421.3	43897.7	32206.1
7.5°	87208.6	93758.1	97519.7	98717.1	97519.7	93758.1	87208.6	79926.0	69067.7	55356.7	41413.9
5°	101337.3	107181.0	111704.7	112730.4	111704.7	107181.0	101337.3	91762.6	80127.3	65545.4	48865.2
2.5°	112215.8	119219.2	123280.7	124508.5	123280.7	119219.2	112215.8	102429.0	89087.9	74147.9	54948.9
0°	117201.1	123721.0	128530.0	130254.7	128530.0	123721.0	117201.1	107592.4	94191.3	78129.9	57517.9
-2.5°	116158.4	122166.9	125609.1	126202.2	125609.1	122166.9	116158.4	107412.6	94200.3	77911.5	57228.6
-5°	112491.1	118011.5	121411.4	121508.7	121411.4	118011.5	112491.1	103789.6	90901.1	74525.2	54677.7
-7.5°	104435.5	109597.9	111968.1	112563.4	111968.1	109597.9	104435.5	96565.8	84444.2	67770.7	49218.7
-10°	96236.5	101025.8	103265.6	103513.4	103265.6	101025.8	96236.5	88902.4	75593.5	60102.1	42725.8
-12.5°	85616.1	90740.7	92977.1	94028.7	92977.1	90740.7	85616.1	76528.9	64686.8	50296.9	38402.2
-15°	69811.8	74767.3	77450.2	79431.3	77450.2	74767.3	69811.8	61519.4	51008.3	41311.3	32260.5
-17.5°	52877.7	57125.1	59769.1	62175.8	59769.1	57125.1	52877.7	45949.4	39660.7	32789.9	26784.7
-20°	37646.6	40351.6	41182.4	42479.4	41182.4	40351.6	37646.6	33350.1	29488.4	24678.2	20868.9



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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	26441.1	27979.1	28953.3	29503.9	28953.3	27979.1	26441.1	24329.9	21227.2	18182.4	15571.7
-25°	17925.2	18991.8	19406.7	19884.8	19406.7	18991.8	17925.2	16346.6	14466.3	13088.5	11328.1
-27.5°	12007.1	12445.0	12744.2	12906.6	12744.2	12445.0	12007.1	11501.5	10348.9	9603.6	8232.3
-30°	9437.4	9837.9	10078.1	10154.3	10078.1	9837.9	9437.4	8922.4	8282.8	7439.2	6485.3
-32.5°	7306.7	7609.4	7771.2	7792.7	7771.2	7609.4	7306.7	6898.1	6370.4	5716.5	4956.6
-35°	5412.9	5688.7	5841.4	5830.7	5841.4	5688.7	5412.9	5057.8	4634.1	4128.7	3518.3
-37.5°	3730.0	3963.7	4107.1	4144.4	4107.1	3963.7	3730.0	3432.7	3087.0	2639.5	2247.8
-40°	2333.4	2505.1	2607.6	2621.3	2607.6	2505.1	2333.4	2109.9	1863.1	1561.0	1339.6
-42.5°	1339.5	1409.1	1448.1	1446.2	1448.1	1409.1	1339.5	1250.8	1149.7	1016.5	904.1
-45°	941.4	957.0	965.7	967.2	965.7	957.0	941.4	920.9	889.6	852.0	811.2
-47.5°	841.4	856.2	864.1	865.0	864.1	856.2	841.4	822.8	796.9	764.8	729.4
-50°	752.1	769.6	779.1	781.1	779.1	769.6	752.1	731.1	704.8	671.8	635.6
-52.5°	655.2	666.7	670.5	668.5	670.5	666.7	655.2	641.5	624.6	601.5	576.3
-55°	607.0	616.4	620.5	621.4	620.5	616.4	607.0	597.2	586.7	567.7	545.6
-57.5°	595.4	603.8	606.4	606.5	606.4	603.8	595.4	586.7	577.7	558.3	537.8
-60°	589.8	600.3	602.4	600.8	602.4	600.3	589.8	578.9	567.9	547.0	522.2
-62.5°	553.6	567.1	571.4	570.9	571.4	567.1	553.6	537.9	520.2	492.4	460.2
-65°	433.3	443.2	448.3	450.3	448.3	443.2	433.3	421.0	406.5	385.7	360.0
-67.5°	308.2	315.0	317.2	317.0	317.2	315.0	308.2	299.3	288.5	273.8	255.4
-70°	201.0	206.3	206.8	205.6	206.8	206.3	201.0	194.4	186.7	177.5	166.6
-72.5°	123.4	127.0	126.7	125.2	126.7	127.0	123.4	119.1	114.2	108.7	102.6
-75°	71.0	72.7	72.2	71.2	72.2	72.7	71.0	68.8	66.2	63.1	59.5
-77.5°	41.4	43.2	43.5	43.6	43.5	43.2	41.4	39.4	37.4	35.3	32.6
-80°	25.5	26.3	26.4	26.4	26.4	26.3	25.5	24.7	23.9	22.9	21.4
-82.5°	17.7	18.3	18.4	18.4	18.4	18.3	17.7	17.0	16.3	15.6	14.5
-85°	13.1	13.8	13.8	13.8	13.8	13.8	13.1	12.5	11.9	11.2	10.3
-87.5°	8.9	9.2	9.2	9.2	9.2	9.2	8.9	8.6	8.3	7.9	7.1
-90°	1.1	1.1	0.5	0.0	0.5	1.1	1.1	1.1	1.1	1.1	1.4



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	4.6	4.0	3.4	3.4	3.4	3.4	3.4	3.7	4.0	4.3	4.6
87.5°	1.7	2.0	2.3	2.3	2.3	2.3	2.3	2.6	2.9	3.1	3.4
85°	2.2	2.3	2.3	2.5	2.7	2.9	3.0	3.1	3.1	3.3	3.4
82.5°	2.3	2.3	2.3	2.6	2.9	3.1	3.4	3.4	3.4	3.4	3.4
80°	2.3	2.3	2.3	2.6	2.9	3.2	3.4	3.5	3.4	3.4	3.5
77.5°	2.7	2.8	2.9	3.0	3.1	3.2	3.5	3.8	4.0	4.1	4.1
75°	2.9	3.2	3.4	3.5	3.5	3.4	3.5	3.8	4.1	4.4	4.6
72.5°	4.0	4.2	4.3	4.3	4.3	4.3	4.5	4.7	4.8	4.7	4.6
70°	5.4	5.9	6.4	6.8	6.9	6.8	6.7	6.6	6.4	6.4	6.0
67.5°	6.6	7.0	8.1	9.2	10.0	10.3	10.1	9.5	9.1	8.7	7.8
65°	7.4	7.9	9.5	11.0	12.3	13.5	14.6	14.6	13.9	12.3	9.9
62.5°	7.4	7.9	9.1	10.5	12.4	15.4	18.9	20.2	20.1	17.5	13.7
60°	6.4	7.1	8.3	9.5	10.7	14.8	20.8	25.1	27.5	23.3	17.7
57.5°	5.5	6.1	7.2	8.4	9.9	14.5	20.9	28.5	33.4	27.3	21.5
55°	5.6	6.0	6.5	7.2	8.4	12.8	18.6	25.5	31.0	29.3	23.0
52.5°	6.8	6.8	6.8	6.8	7.8	10.7	14.9	21.2	24.6	24.1	22.1
50°	7.9	8.1	8.1	7.8	8.3	9.2	11.9	16.6	18.4	19.3	18.6
47.5°	11.2	11.0	10.2	9.8	10.0	10.0	10.9	12.2	14.8	15.1	15.3
45°	16.8	16.4	15.1	14.5	13.5	13.0	12.1	13.4	14.1	14.6	12.8
42.5°	26.3	24.6	22.9	22.0	20.2	18.4	16.9	17.2	17.0	16.3	15.8
40°	41.6	36.3	34.2	32.5	30.2	26.4	25.5	23.4	22.3	20.4	21.0
37.5°	73.6	56.6	53.1	45.8	42.6	40.3	37.6	33.7	29.3	31.1	30.9
35°	140.5	115.6	92.8	74.7	59.9	62.6	55.0	47.4	44.6	47.1	44.8
32.5°	247.8	246.0	180.4	139.6	122.5	104.7	86.2	67.1	74.0	72.3	63.8
30°	518.9	554.6	426.0	310.9	283.7	201.6	136.4	125.3	119.7	106.0	88.4
27.5°	1368.5	1222.1	1001.0	786.6	579.3	416.2	269.2	199.0	178.8	154.3	125.7
25°	2661.0	2377.3	1886.3	1509.8	1174.2	718.5	460.5	325.5	254.7	214.0	176.2
22.5°	4119.1	3520.7	2859.0	2294.7	1786.7	1184.7	733.9	471.4	340.1	284.3	235.9
20°	5788.6	4747.4	3885.1	3145.3	2384.3	1621.5	1040.4	704.9	482.0	362.8	296.8
17.5°	8573.8	6284.1	5245.4	4194.4	3154.0	2177.2	1605.6	1074.5	635.5	444.8	357.3
15°	12328.2	9428.4	7432.3	5683.1	4307.4	3338.5	2413.5	1545.1	852.6	557.6	432.3
12.5°	18680.9	13870.4	10226.7	7854.9	6262.2	4808.7	3467.7	2242.3	1225.7	705.0	523.8
10°	24785.6	18573.2	13879.8	10753.9	8479.1	6477.4	4543.5	2865.7	1563.8	858.2	611.7
7.5°	30689.4	23012.3	17293.5	13219.2	10197.4	7672.0	5418.2	3439.9	1858.5	1007.9	695.4
5°	35485.0	26239.4	19343.1	14431.2	11343.8	8714.7	6238.9	3978.5	2106.3	1149.6	774.3
2.5°	38351.7	28201.1	20896.3	15296.2	12154.8	9434.9	6834.2	4311.2	2222.2	1225.4	818.5
0°	39345.8	29201.8	20947.4	15329.2	12106.0	9504.2	7097.7	4417.8	2244.5	1271.6	856.9
-2.5°	38980.8	28502.3	20572.8	14941.0	11792.1	9107.3	6771.0	4437.1	2370.0	1319.4	886.1
-5°	37242.6	26551.7	19178.6	14043.2	11132.5	8640.2	6425.3	4343.8	2427.1	1341.7	908.9
-7.5°	34503.4	24576.2	17481.2	12925.2	10313.8	8084.0	6056.8	4152.9	2397.7	1326.1	912.6
-10°	30936.9	22727.2	16559.8	12593.7	9825.9	7481.0	5635.5	3884.9	2275.7	1281.4	909.4
-12.5°	28346.2	20876.5	15441.3	12242.1	9699.8	7356.6	5388.2	3571.2	2050.3	1205.1	898.9
-15°	24874.4	18976.7	14733.1	11771.7	9386.6	7062.7	5070.3	3183.7	1700.9	1086.2	881.2
-17.5°	21052.5	16814.3	13461.6	10648.8	8410.3	6538.9	4547.6	2737.1	1449.2	963.2	834.9
-20°	16963.2	14132.9	11592.2	9174.3	7065.1	5295.3	3686.8	2136.3	1232.4	899.9	782.9



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	13510.6	11378.5	9203.3	7288.5	5545.4	4012.1	2652.5	1497.3	963.0	830.3	723.1
-25°	10097.2	8565.4	6827.0	5489.7	4061.1	2733.3	1727.5	1145.7	864.5	757.6	656.2
-27.5°	7391.9	6144.9	5032.2	3977.3	2839.0	1850.0	1196.2	864.5	775.3	684.0	590.0
-30°	5561.3	4671.0	3723.9	2804.9	1953.5	1242.2	875.3	770.7	696.9	616.7	533.2
-32.5°	4151.0	3397.1	2603.0	1883.9	1271.1	920.3	776.2	686.6	627.2	557.5	493.3
-35°	2866.2	2273.1	1653.1	1224.0	899.9	789.8	708.9	636.7	565.6	505.2	457.9
-37.5°	1794.6	1373.1	1101.7	860.8	789.8	720.4	655.6	583.7	512.6	467.9	427.1
-40°	1136.7	908.6	840.5	776.6	719.8	664.2	595.1	526.3	478.7	434.0	398.5
-42.5°	858.7	807.4	756.5	708.3	655.4	592.9	532.7	487.8	445.5	407.0	376.6
-45°	771.4	729.9	685.8	633.9	578.0	532.1	489.6	451.2	414.6	386.3	357.1
-47.5°	689.0	646.5	601.1	562.1	523.7	485.9	451.5	417.4	395.0	368.5	331.5
-50°	602.4	574.2	542.6	509.3	478.9	447.5	423.7	401.9	375.9	342.5	303.2
-52.5°	550.1	526.9	500.4	470.3	448.5	430.4	409.6	380.4	349.9	310.2	267.7
-55°	519.9	499.8	480.8	460.0	435.5	409.2	382.0	349.4	310.5	270.6	231.9
-57.5°	517.4	494.6	467.1	437.9	406.8	373.7	338.7	303.0	267.0	230.7	195.1
-60°	495.8	468.1	430.6	392.9	355.5	320.9	287.5	254.5	221.9	189.4	157.8
-62.5°	428.7	398.6	363.5	327.6	293.9	262.9	232.5	202.1	173.8	146.8	121.3
-65°	333.6	306.7	278.6	251.3	223.7	196.0	170.0	148.5	128.6	107.7	86.4
-67.5°	236.1	216.2	194.6	173.4	155.7	138.6	121.8	104.4	90.1	77.9	65.6
-70°	154.9	142.7	129.5	116.0	104.7	94.6	83.8	73.1	62.9	53.7	44.1
-72.5°	96.1	89.2	81.8	74.1	66.2	59.2	52.2	44.8	37.3	29.7	24.1
-75°	55.3	50.5	45.3	40.4	35.1	29.5	26.2	23.9	21.6	19.3	16.9
-77.5°	29.9	27.2	24.8	23.0	21.1	19.1	17.0	15.5	14.5	13.5	12.6
-80°	19.9	18.3	16.8	15.5	14.3	13.0	11.9	11.2	10.6	10.1	9.7
-82.5°	13.5	12.4	11.3	10.5	9.8	9.1	8.4	8.2	7.9	7.6	7.3
-85°	9.3	8.3	7.4	7.0	6.7	6.4	6.1	5.9	5.8	5.7	5.6
-87.5°	6.2	5.3	4.5	4.5	4.4	4.4	4.4	4.4	4.5	4.5	4.6
-90°	1.7	2.0	2.3	2.3	2.3	2.3	2.3	2.6	2.9	3.1	3.4



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
87.5°	3.4	3.4	3.4	3.4	3.7	4.0	4.3	4.6	4.6	4.6	4.6
85°	3.5	3.6	3.6	3.6	3.8	4.0	4.3	4.6	4.6	4.6	4.6
82.5°	3.7	4.0	4.2	4.3	4.3	4.3	4.4	4.6	4.6	4.6	4.6
80°	3.8	4.1	4.4	4.6	4.6	4.6	4.6	4.6	4.8	4.8	4.8
77.5°	4.1	4.2	4.4	4.6	4.6	4.6	4.6	4.7	4.9	5.0	5.0
75°	4.6	4.5	4.5	4.6	4.7	4.6	4.6	4.7	5.0	5.2	5.3
72.5°	4.6	4.6	4.6	4.7	4.9	4.9	4.8	4.7	5.0	5.2	5.5
70°	5.4	4.8	4.6	4.8	5.1	5.3	5.2	5.1	5.0	5.3	5.5
67.5°	6.9	6.2	5.5	5.0	5.1	5.4	5.6	5.4	5.3	5.3	5.6
65°	8.7	7.7	6.8	5.9	5.4	5.4	5.7	5.7	5.5	5.5	5.6
62.5°	10.9	9.2	8.0	6.9	6.0	5.6	5.7	5.7	5.7	5.6	5.6
60°	13.4	10.7	9.2	8.0	6.7	5.8	5.7	5.7	5.7	5.7	5.7
57.5°	16.1	12.0	10.3	9.0	7.7	6.4	5.7	5.7	5.7	5.7	5.7
55°	17.8	13.5	11.3	9.8	8.6	7.3	6.0	5.7	5.7	5.7	5.7
52.5°	17.6	14.6	12.4	10.5	9.1	8.1	6.8	5.7	5.7	5.7	5.7
50°	15.9	15.0	13.2	11.1	9.5	8.5	7.5	6.2	5.7	5.7	5.7
47.5°	15.2	15.2	13.7	11.6	9.8	8.8	7.9	6.7	5.7	5.7	5.7
45°	14.9	15.6	14.3	12.1	10.1	9.2	8.2	7.2	6.1	5.7	5.7
42.5°	15.2	16.4	15.6	12.7	11.1	9.5	8.5	7.5	6.4	5.8	5.7
40°	19.6	17.7	17.2	15.6	12.6	9.8	8.8	7.7	6.7	6.0	5.8
37.5°	25.2	21.6	19.1	20.9	15.2	11.4	9.0	7.9	7.1	6.4	6.0
35°	37.3	27.9	26.4	27.8	21.7	13.2	9.2	8.1	7.4	6.7	6.1
32.5°	52.5	41.8	39.9	36.2	29.8	15.2	10.4	8.7	7.8	7.0	6.3
30°	74.7	67.3	57.0	46.3	39.1	22.6	12.5	9.4	8.1	7.3	6.5
27.5°	108.5	95.7	78.1	61.8	48.8	31.6	15.3	10.3	8.4	7.6	6.7
25°	147.6	127.7	105.0	80.8	59.6	43.8	18.2	11.5	9.0	7.8	7.0
22.5°	195.3	162.2	133.7	101.8	76.0	57.8	24.8	13.9	9.8	8.1	7.2
20°	245.0	198.3	164.5	125.2	95.6	71.6	35.4	16.3	10.7	8.4	7.4
17.5°	296.7	244.4	201.7	152.8	115.7	86.3	46.8	18.8	11.6	8.6	7.6
15°	366.4	303.2	242.3	182.1	134.9	101.9	58.6	21.2	12.6	8.8	7.8
12.5°	440.0	364.7	285.3	212.4	153.1	117.8	70.6	23.6	13.6	9.4	8.0
10°	512.9	427.5	329.7	243.0	170.4	133.9	82.3	26.9	15.8	10.5	8.3
7.5°	584.5	490.3	374.3	273.1	188.8	154.8	101.7	32.4	18.3	11.6	8.5
5°	649.2	546.3	418.4	310.0	218.2	180.5	122.2	37.9	20.7	12.7	8.8
2.5°	690.3	589.8	459.7	345.4	246.8	205.2	141.8	43.2	23.1	13.8	9.0
0°	727.1	628.3	497.4	377.9	274.5	228.6	159.7	48.2	25.3	14.9	9.2
-2.5°	750.4	651.0	518.0	403.7	303.1	254.2	181.4	62.4	33.5	19.2	11.0
-5°	770.0	668.7	535.3	426.7	330.4	278.0	199.9	75.8	41.3	23.4	12.7
-7.5°	777.1	672.2	544.2	444.9	356.1	299.7	215.0	88.0	48.5	27.2	14.3
-10°	777.2	664.8	541.3	444.6	362.4	308.8	224.0	98.7	55.0	30.5	15.7
-12.5°	771.6	652.2	535.8	441.3	363.5	306.3	217.5	105.7	60.4	33.3	16.9
-15°	760.2	634.5	527.8	434.8	362.8	302.2	209.4	110.4	64.6	35.7	17.8
-17.5°	736.8	611.8	517.8	425.3	360.0	296.6	200.0	113.5	67.7	37.6	18.8
-20°	681.9	579.1	505.5	412.6	355.2	289.5	189.9	114.9	69.7	38.7	19.7



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	624.1	541.3	474.2	404.3	347.1	281.0	179.4	114.6	70.3	38.9	20.3
-25°	564.8	502.8	440.3	385.2	335.4	265.2	173.2	112.6	69.6	38.2	20.5
-27.5°	517.0	464.3	407.7	366.1	316.4	249.8	170.0	111.4	67.9	36.6	20.3
-30°	474.0	428.6	384.0	346.2	297.0	228.1	164.4	108.5	66.0	35.5	19.7
-32.5°	440.4	395.5	363.0	324.2	273.1	205.9	152.6	103.6	62.6	34.8	19.3
-35°	413.5	373.2	342.4	302.2	247.3	188.5	138.0	96.8	57.9	33.4	18.6
-37.5°	387.2	356.1	318.7	277.5	221.7	169.6	124.5	86.2	51.7	31.4	17.5
-40°	368.5	336.3	297.5	249.8	198.5	149.2	110.0	75.9	47.7	28.8	16.0
-42.5°	349.0	312.4	270.5	222.7	174.8	132.1	94.9	65.0	43.2	26.4	14.1
-45°	322.3	285.1	240.9	195.8	150.5	114.0	82.3	54.5	38.1	23.7	12.5
-47.5°	293.1	252.6	211.3	168.4	129.7	96.2	69.3	48.4	32.7	20.5	11.6
-50°	258.2	220.4	181.7	144.3	108.8	81.4	57.4	41.9	28.1	16.5	10.5
-52.5°	226.3	188.9	154.1	120.5	91.3	66.2	49.7	35.2	23.2	14.0	9.2
-55°	193.9	159.0	127.4	98.8	73.6	55.9	41.7	29.1	17.9	12.1	7.9
-57.5°	161.4	129.4	102.4	77.7	60.1	46.5	33.9	22.6	14.7	10.0	7.7
-60°	128.1	101.6	77.3	62.2	49.4	37.1	26.1	17.0	12.1	8.2	7.4
-62.5°	96.6	75.2	62.0	50.0	38.4	27.7	18.6	13.6	9.2	7.9	7.2
-65°	72.5	59.8	48.3	37.3	27.1	19.2	14.5	10.1	8.3	7.6	7.0
-67.5°	54.0	43.4	33.4	24.1	18.8	14.5	10.2	8.7	8.0	7.3	7.0
-70°	34.8	26.0	21.2	17.5	13.7	10.3	9.0	8.2	7.6	7.2	7.0
-72.5°	21.2	18.2	15.2	12.1	10.6	9.4	8.5	7.8	7.4	7.1	6.9
-75°	14.4	12.9	11.6	10.4	9.3	8.5	7.9	7.4	7.1	6.9	6.6
-77.5°	11.5	10.5	9.5	8.8	8.2	7.7	7.3	7.0	6.8	6.5	6.3
-80°	9.0	8.5	8.0	7.5	7.2	6.9	6.7	6.5	6.3	6.1	5.9
-82.5°	7.0	6.8	6.6	6.6	6.4	6.3	6.2	6.0	5.9	5.7	5.6
-85°	5.6	5.7	5.8	5.9	5.8	5.7	5.6	5.5	5.4	5.4	5.3
-87.5°	4.8	5.0	5.1	5.2	5.2	5.1	5.1	5.1	5.0	5.0	4.9
-90°	3.4	3.4	3.4	3.4	3.7	4.0	4.3	4.6	4.6	4.6	4.6



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
87.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
85°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
82.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
80°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
77.5°	4.9	4.7	4.6	4.6	4.6	4.6	4.6
75°	5.2	4.9	4.6	4.6	4.6	4.6	4.6
72.5°	5.5	5.1	4.8	4.6	4.6	4.6	4.6
70°	5.7	5.4	5.0	4.6	4.6	4.6	4.6
67.5°	5.7	5.6	5.2	4.8	4.6	4.6	4.6
65°	5.7	5.7	5.4	4.9	4.6	4.6	4.6
62.5°	5.7	5.7	5.5	5.0	4.6	4.6	4.6
60°	5.7	5.7	5.7	5.1	4.6	4.6	4.6
57.5°	5.7	5.7	5.7	5.3	4.7	4.6	4.6
55°	5.7	5.7	5.7	5.4	4.8	4.6	4.6
52.5°	5.7	5.7	5.7	5.5	4.8	4.6	4.6
50°	5.7	5.7	5.7	5.6	4.9	4.6	4.6
47.5°	5.7	5.7	5.7	5.7	5.0	4.6	4.6
45°	5.7	5.7	5.7	5.7	5.1	4.6	4.6
42.5°	5.7	5.7	5.7	5.7	5.1	4.6	4.6
40°	5.7	5.7	5.7	5.7	5.2	4.6	4.6
37.5°	5.7	5.7	5.7	5.7	5.2	4.6	4.6
35°	5.7	5.7	5.7	5.7	5.3	4.6	4.6
32.5°	5.7	5.7	5.7	5.7	5.4	4.6	4.6
30°	5.9	5.7	5.7	5.7	5.4	4.6	4.6
27.5°	6.0	5.7	5.7	5.7	5.5	4.6	4.6
25°	6.1	5.7	5.7	5.7	5.5	4.6	4.6
22.5°	6.3	5.7	5.7	5.7	5.5	4.6	4.6
20°	6.4	5.8	5.7	5.7	5.6	4.6	4.6
17.5°	6.6	5.9	5.7	5.7	5.6	4.6	4.6
15°	6.7	6.0	5.7	5.7	5.6	4.6	4.6
12.5°	6.8	6.2	5.7	5.7	5.6	4.6	4.6
10°	6.8	6.3	5.7	5.7	5.7	4.6	4.6
7.5°	6.9	6.5	5.7	5.7	5.7	4.6	4.6
5°	6.9	6.6	5.7	5.7	5.7	4.6	4.6
2.5°	6.9	6.8	5.7	5.7	5.7	4.6	4.6
0°	6.9	6.9	5.7	5.7	5.7	4.6	4.6
-2.5°	7.5	6.9	5.7	5.7	5.7	4.6	4.6
-5°	8.1	6.9	5.7	5.7	5.7	4.6	4.6
-7.5°	8.6	6.8	5.7	5.7	5.7	4.6	4.6
-10°	9.1	6.8	5.7	5.7	5.7	4.6	4.6
-12.5°	9.5	6.8	5.7	5.7	5.6	4.6	4.6
-15°	9.8	6.7	5.7	5.7	5.6	4.6	4.6
-17.5°	9.9	6.6	5.7	5.7	5.6	4.6	4.6
-20°	10.2	6.5	5.7	5.7	5.6	4.6	4.6



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	10.6	6.4	5.7	5.7	5.5	4.6	4.6
-25°	10.7	6.5	5.7	5.7	5.5	4.6	4.6
-27.5°	10.7	6.6	5.7	5.7	5.5	4.6	4.6
-30°	10.4	6.6	5.7	5.7	5.4	4.6	4.6
-32.5°	9.8	6.6	5.8	5.7	5.4	4.6	4.6
-35°	9.5	6.4	5.8	5.7	5.3	4.6	4.6
-37.5°	9.4	6.3	5.9	5.7	5.2	4.6	4.6
-40°	9.0	6.4	5.9	5.7	5.2	4.6	4.6
-42.5°	8.6	6.4	5.9	5.7	5.1	4.6	4.6
-45°	8.0	6.4	6.0	5.7	5.1	4.6	4.6
-47.5°	7.3	6.4	6.0	5.8	5.0	4.6	4.6
-50°	7.1	6.4	6.0	5.7	4.9	4.6	4.6
-52.5°	7.0	6.3	6.1	5.6	4.8	4.6	4.6
-55°	6.9	6.3	6.1	5.5	4.8	4.6	4.6
-57.5°	6.8	6.4	6.1	5.4	4.7	4.6	4.6
-60°	6.7	6.4	6.1	5.3	4.6	4.6	4.6
-62.5°	6.7	6.4	6.0	5.2	4.6	4.6	4.6
-65°	6.7	6.5	5.8	5.1	4.6	4.6	4.6
-67.5°	6.8	6.4	5.7	5.0	4.6	4.6	4.6
-70°	6.8	6.2	5.5	4.9	4.6	4.6	4.6
-72.5°	6.6	5.9	5.3	4.8	4.6	4.6	4.6
-75°	6.3	5.7	5.1	4.8	4.6	4.6	4.6
-77.5°	6.0	5.5	5.1	4.8	4.6	4.6	4.6
-80°	5.7	5.3	5.0	4.7	4.6	4.6	4.6
-82.5°	5.4	5.1	4.9	4.7	4.6	4.6	4.6
-85°	5.2	5.0	4.8	4.7	4.6	4.6	4.6
-87.5°	4.9	4.8	4.7	4.6	4.6	4.6	4.6
-90°	4.6	4.6	4.6	4.6	4.6	4.6	4.6

(END OF REPORT)